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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,214	10/17/2001	Sridatta Viswanath	SUN-P6515NP US/NC	7390

35690 7590 04/07/2005

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EXAMINER

MCCLELLAN, JAMES S

ART UNIT	PAPER NUMBER
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3627

DATE MAILED: 04/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/982,214

Applicant(s)

VISWANATH ET AL.

Examiner

James S McClellan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 October 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 17-45 is/are pending in the application.
- 4a) Of the above claim(s) 31-45 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 17-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 October 1701 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Amendment

1. Applicant's submittal of an amendment was entered on 1/18/05, wherein:
 - claims 17-45 are pending;
 - claims 1-16 have been canceled;
 - claims 17-19 and 25 have been amended; and
 - claims 31-45 have been added.

Election/Restrictions

1. Claims 1-16 withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected Invention I, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 1/18/05.
2. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claim 17-30, drawn to Document Exchange Framework and method of use, classified in class 707, subclass 523.
 - III. Claims 31-45, drawn to a method, device, and computer accessible medium for processing purchase requests including receiving and parsing documents with name tags, classified in class 705, subclass 26.

The inventions are distinct, each from the other because of the following reasons:

3. Inventions I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be

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separately usable. In the instant case, invention III has separate utility such as it requires the use of tag names which are not required by invention I. See MPEP § 806.05(d).

4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

5. Based on Applicant's prior election and original presentation of claims, invention III is considered non-elected and claims 31-45 are withdrawn from consideration.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 17-22 and 24-30 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent Application No. US 2002/0107699 A1 (Rivera).

Riveria discloses a system and method for exchanging XML ("XML"; see paragraph 0053 on page 5) purchase order data ("purchase order"; see paragraph 0007 on page 1) between a supplier and a buyer when processing in-bound and out-bound documents in an electronic procurement system (see paragraphs 0007-0012). Additionally, Riveria's system and method discloses the use of Open Buying on the Internet (OBI) standards for XML (see paragraph 0036,

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on page 3). Riveria's system and method disclose markup content suitably adapted to interact with and Internet browser of a computer system (see paragraph 0040 on page 4).

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claim 23 is rejected under 35 U.S.C. 103(a) as being unpatentable over Riveria in view of U.S. Patent Application No. US 2002/0087419 A1 (Andersson).

Riveria discloses all the claimed limitations as set forth above but fails to explicitly state that said markup content is substantially compliant with HDML.

Andersson teaches the use of a markup language compliant with HDML.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Riveria with HDML as taught by Andersson, because utilizing HDML allows communication between the numerous handheld devices owned by users, wherein broadening the capability of the procurement system to mobile devices.

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

Dias et al. is cited of interest for disclosing a B2B protocol exchange.

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Katz et al. is cited of interest for disclosing a method for managing procurement.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jim McClellan whose telephone number is (703) 305-0212. After April 13, 2005, please call (571) 272-6786. The examiner can normally be reached on Monday-Friday from 9:30 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Olszewski, can be reached at (703) 308-5183.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.

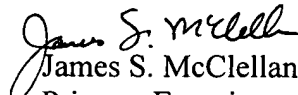
Any response to this action should be mailed to:

Commissioner of Patent and Trademarks
Washington D.C. 20231

or faxed to:

(703) 872-9306 (Official communications) or
(703) 746-3516 (Informal/Draft communications).

Hand delivered responses should be brought to Crystal Park 5, 2451 Crystal Drive, Arlington, VA, 7th floor receptionist.


James S. McClellan
Primary Examiner
A.U. 3627

jsm
April 1, 2005